## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       | 104  | 349/94   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/15 16:00 |
| L2       | 1    | 1 and (orient\$5 align\$4) with (edge peripher\$2 end side) near4 pixel                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/15 16:03 |
| L3       | 7    | 1 and (orient\$5 align\$4) same<br>(edge peripher\$2 end side) near4<br>pixel                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/15 16:04 |
| L4       | 3    | 1 and (orient\$5 align\$4) adj2<br>control\$4 and (edge peripher\$2 end<br>side) near4 pixel   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/15 16:05 |
| L5       | 994  | 349/123  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/15 16:12 |
| L6       | 81   | 5 and (orient\$5 align\$4) adj2<br>control\$4 and (edge peripher\$2 end<br>side) near4 pixel   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/15 16:05 |
| L7       | 72   | 6 and (slit hole hollow aperture opening protrusion project\$3 bump)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/15 16:08 |
| L8       | 54   | 6 and (slit hole hollow aperture opening protrusion project\$3 bump) with (align\$4 orient\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/15 16:09 |

8/15/2006 4:15:02 PM Page 1

## **EAST Search History**

|     | <del></del> | · · · · · · · · · · · · · · · · · · ·  | I   |    |    |                  |
|-----|-------------|--|---|----|----|------------------|
| L9  | 24          | 5 and (slit hole hollow aperture opening protrusion project\$3 bump) with (align\$4 orient\$5) adj2 control and (edge peripher\$2 end boundary) near4 pixel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/15 16:12 |
| L10 | 349         | 349/128  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/15 16:12 |
| L11 | 10          | 10 and (slit hole hollow aperture opening protrusion project\$3 bump) with (align\$4 orient\$5) adj2 control and (edge peripher\$2 end boundary) near4 pixel | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/15 16:12 |
| L12 | 909         | 349/129  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/15 16:13 |
| L13 | 43          | 12 and (slit hole hollow aperture opening protrusion project\$3 bump) with (align\$4 orient\$5) adj2 control and (edge peripher\$2 end boundary) near4 pixel | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/15 16:13 |
| L14 | 529         | 349/130  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/15 16:13 |
| L15 | 39          | 14 and (slit hole hollow aperture opening protrusion project\$3 bump) with (align\$4 orient\$5) adj2 control and (edge peripher\$2 end boundary) near4 pixel | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/15 16:13 |
| L16 | 106         | 349/178  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/15 16:14 |

## **EAST Search History**

| L17 | 10  | 16 and (slit hole hollow aperture opening protrusion project\$3 bump) with (align\$4 orient\$5) adj2 control and (edge peripher\$2 end boundary) near4 pixel | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/15 16:14 |
|-----|-----|--|---|----|----|------------------|
| L18 | 186 | 349/191  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/15 16:14 |
| L19 | 3   | 18 and (slit hole hollow aperture opening protrusion project\$3 bump) with (align\$4 orient\$5) adj2 control and (edge peripher\$2 end boundary) near4 pixel | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/15 16:14 |

8/15/2006 4:15:02 PM Page 3